Title (en)
Method of producing frozen aerated products

Title (de)
Methode zur Herstellung von gefrorenen lufthaltigen Produkten

Title (fr)
Procédé de préparation de produits aérés congelés

Publication
EP 2395852 A1 20111221 (EN)

Application
EP 10705124 A 20100211

Priority
• EP 2010051669 W 20100211
• US 15262909 P 20090213

Abstract (en)
[origin: WO2010092091A1] The present invention relates to frozen aerated products including products manufactured by low-temperature extrusion with superior creaminess. In particular, the invention is concerned with a partially coagulated protein system induced by controlled coagulation of milk protein which imparts outstanding sensory attributes on frozen confectionery including low-temperature extruded frozen products, in particular when containing low fat. A method of producing such frozen aerated confectionery product and the products obtainable from the method are also part of the present invention.

IPC 8 full level
A23L 33/17 (2016.01); **A23G 9/38** (2006.01); **A23G 9/40** (2006.01); **A23L 15/00** (2016.01)

CPC (source: EP US)
A23G 9/04 (2013.01 - US); **A23G 9/20** (2013.01 - EP US); **A23G 9/38** (2013.01 - EP US); **A23G 9/40** (2013.01 - EP US); **A23G 9/46** (2013.01 - EP US); **A23L 33/17** (2016.07 - EP US); **A23L 33/19** (2016.07 - EP US); A23L 15/00 (2016.07 - EP US); A23V 2002/00 (2013.01 - EP US)

Citation (search report)
See references of WO 2010092091A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010092091 A1 20100819; AR 075431 A1 20110330; AU 2010212924 A1 20110825; BR PI1008792 A2 20150825; BR PI1008792 B1 20171114; CA 2752256 A1 20100819; CA 2752256 C 20200310; CL 2010000125 A1 20110408; CL 2016001731 A1 20161216; CN 102395281 A 20120328; CN 102395281 B 20140416; EP 2395852 A1 20111221; EP 2395852 B1 20180801; EP 3424340 A1 20190109; ES 2692521 T3 20181204; IL 214469 A0 20110927; IL 214469 A 20150531; MX 2011008462 A 20110901; MX 365883 B 20190610; MY 158190 A 20160915; PE 20120708 A1 20120709; PH 12015502456 A1 20170605; RU 2011137559 A 20130320; RU 2564392 C2 20150927; US 10219526 B2 20190305; US 2011311703 A1 20111222; US 2015099050 A1 20150409; US 8936821 B2 20150120; ZA 201106664 B 20220330; ZA 201608501 B 20220831

DOCDB simple family (application)
EP 2010051669 W 20100211; AR P100100435 A 20100215; AU 2010212924 A 20100211; BR PI1008792 A 20100211; CA 2752256 A 20100211; CL 2010000125 A 20100212; CL 2016001731 A 20160706; CN 201080016299 A 20100211; EP 10705124 A 20100211; EP 18179088 A 20100211; ES 10705124 T 20100211; IL 21446911 A 20110804; MX 2011008462 A 20100211; MX 2014015524 A 20100211; MY PI2011003628 A 20100211; PE 2011001492 A 20100211; PH 12015502456 A 20151023; RU 2011137559 A 20100211; US 201013148360 A 20100211; US 201414512006 A 20141010; ZA 201106664 A 20110912; ZA 201608501 A 20161209